

The Tech



Volume LVII No. 6

CAMBRIDGE, MASS., TUESDAY, MARCH 2, 1937

Price Three Cents

Varsity Foilsmen Victorious Twice In Last Week-end

Fencers Vanquish Norwich 10-7, Springfield 14-7; Exeter Defeats Frosh

Norwich Meet Well Fought; Springfield Easily Defeated

Dantona, Sainy, Bartlett And Laus All Show Up Well In Their Bouts

By conquering Norwich University last Friday evening to the count of 10-7, and following the win up on Saturday by overwhelming Springfield College, to the tune of 14-3, the varsity fencing team pulled their record up to four wins out of six meets.

The Norwich meet was a hard, well-fought one with Tech too strong for the Connecticut team. The Springfield meet was a very fast, easily won match. The gymnasts were definitely out of their class. The only three bouts they took come by 5-4 counts, only after Tech was virtually assured of a crushing victory.

Captain Leo Dantona again led his "musketeers" into battle by conquering six of his seven bouts, dropping a contest only after Tech had cinched the meet. "Mastodon" Jerry Sainy, master of the sabre, emerged victorious in all of his four sabre bouts. Dave Bartlett and Andre Laus con-

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Fencing

Drama Club Presents A Three Act Comedy At Brattle Next Week

"Laburnum Grove" To Be Given Friday And Saturday, March 12 and 13

Drama Club will present J. B. Priestly's "Laburnum Grove," a three act comedy, on Friday evening, March 12, and Saturday evening, March 13, at Brattle Hall, Cambridge. The Drama Club, sponsored by the Faculty Club, is composed of members of the faculty, the staff and their wives and the wives of students.

The play has its setting in London where a successful business man is plagued by a host of relatives. He suddenly confesses that he is a criminal, and from then on the plot moves toward a puzzling ending. Those in the cast are Professor C. Fayette Taylor, Professor William C. Greene, Mrs. Wallace M. Ross, Wolcott A. Hokanson, Mrs. John F. G. Hicks, Mrs. William C. Greene, Professor Robert F. Elder, Professor Hans Mueller, and Professor William T. Hall.

Mrs. George R. Harrison is president of the Drama Club this year. The production is being directed by Professor Dean M. Fuller of the Department of English. Mrs. Henry E. Rossell is stage manager, Mrs. Walter G. Whitman is supervising the costumes, Mrs. James R. Jack is stage manager and properties are in charge of Mrs. Samuel D. Zeldin.

Tickets to the production may be secured at the Information office or the T.C.A. Office for one dollar.

Orchestra Prepares For Coming Concerts

Resuming its weekly rehearsals, the M.I.T. Orchestra is preparing for a series of concerts under the direction of Jacques Hoffman, noted violinist and conductor.

Midyear exams have left vacancies in all sections of the orchestra; openings are available to both students and faculty members. Mr. Hoffman will be glad to interview candidates for rehearsals which occur on Tuesday evenings in Room 2-390.

Scheduled List Of Events For Friday's Junior Prom

10 P.M.—Prom Begins.
10-11:30 P.M.—Receiving Line and Dancing.
11:45 P.M.—Grand March.
12:00 M.—Program Dancing Begins.
12:30 A.M.—Supper Served.
1:15 A.M.—Program Dancing Resumed.
3:30 A.M.—Program Dancing Finished.
3:30-4:00 A.M.—Regular Dancing.
4:00 A.M.—Prom Ends.

Fifteen Schools Get Technology Award For Outstanding Graduates

Volumes Given Prep Schools Of M. I. T. Men Who Excel In First Year

The Technology Awards will be given to fifteen high schools and preparatory schools this year, according to an announcement made Saturday by Dean Harold E. Lobdell. These awards, each a richly bound volume autographed by President Compton, are given in special recognition to the schools whose students are outstanding in the five principal freshman subjects, physics, chemistry, calculus, English, and drawing.

Winners of Awards

The members of the Class of 1939 whose work last year won awards for their schools are: Harry J. Mason of Ventnor City, N. J.; William H. Phillips of Belmont; Eli M. Danenberg of Bridgeport, Conn.; Stuart Paige of Brooklyn; Charles W. Guy of Cincinnati; Morris E. Nicholson of Cleveland Heights, Ohio; Richard P. Feynmann of Far Rockaway, N. Y.; George W. Krebs of Kansas City, Mo.; Hendrik Brujnes of Marmaroneck, N. Y.; Seymour E. Heymann of Minneapolis; Edward P. Bentley of Quincy; Harold Chestnut of Schenectady; Richard S. Leghorn of Winchester; and David S. Frankel of Worcester. Also included in the list is Millard B. Hodgson, Jr., who died in January of this year.

Jay Downer Speaks On Finance Of Highways

Jay Downer, a director of the New York World's Fair and former chief engineer of the Westchester Park County Commission, will speak today at 10 o'clock in the Rogers Building. His subject will be the financing and administration of highway and parkway systems.

Mr. Downer was a member of the committee appointed by the Federal government to consider recommendations for this project.

The lecture will be open to the public.

"No Nudes Today," But There Were In The Good Old Days At Rogers

Professor John L. Reid of the Architectural Department raised a quizzical eyebrow in answer to The Tech reporter's query. "No nudes today," he stated.

The reporter, in search for news, demurred firmly, yet politely. But the Professor persisted in declining to give any information on the "life" art classes in Rogers which employ the services of nude models.

"We think they would be misunderstood," he maintained. "But I will tell you the story of a former janitor here who once posed for us." And then followed the story of Mike.

Course Counsel Dinner Tonight 6:30 In Walker

T.C.A. Expects 100 Freshmen At First Dinner; Two More Meetings

Counsellors To Be Graduates

The first of the T. C. A.'s Course Counselling dinners takes place tonight at 6:30 P. M. in the North Hall of Walker.

These dinners will be held in three installments as the number of students who have applied for guidance—400—is too large to be handled at one time. The second one, which will be held on Tuesday, March 9, will take care of all the remainder of the freshmen except those in courses IV, IX, X, 11, XII, XIV, and XV. Courses X, and XV will attend the third dinner on March 23 as will those who were unable to attend the first two.

As so few students expressed an interest in courses IV, IX, XI, XII and XIV there will be no regular place for them.

At the dinners there will be one table for each course except the large ones of X and XV for which there will be two. At each table there will be from five to eight freshmen and two graduate students. The graduate students will answer questions during the dinner and will attempt to give an idea of the substance of the course and the line of work for which it fits

(Continued on Page 2)

Course Counselling

Dr. and Mrs. Compton Head Invitation List Of Junior Promenade

Prom Will Be Held This Friday; Several Options Still Available

President and Mrs. Karl T. Compton will head the list of invited guests for the Junior Prom, an announcement from the Committee disclosed yesterday. The Prom will be held Friday night from 10 to 4 o'clock in the Hotel Statler, Boston.

Other invited guests, besides Dr. and Mrs. Compton, include Vice-president and Mrs. Vannevar Bush, Dean Harry E. Lobdell, Bursar and Mrs. Delbert L. Rhind, Treasurer and Mrs. Horace S. Ford, Professor and Mrs. Leicester F. Hamilton, and Professor and Mrs. James R. Jack.

Options to the Prom must be redeemed and corsages must be ordered by Thursday night. There are a few more options still available.

The committee planning the Prom consists of the following Juniors: Frederick J. Kolb, chairman, C. Kingsland Coombs, D. Donald Weir, Richard and John R. Cook.

The Saga of Mike

Somewhere in a little western town today is Mike Alessi and as he sits in his easy chair at night reading the newspaper he probably drifts into reminiscing of his happy days as janitor of the Rogers Building.

In those days Mike was short, dark-complexioned and happy-go-lucky. He did not exactly walk but he covered ground by shuffling his feet and swinging his arms. He was extremely bashful so that when he walked he

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Nature in the Raw

Janitors Provide Relief As Floods Threaten Tech

Efficient emergency flood relief by a corps of janitors and mechanics was responsible for a paucity of damage when a sprinkler near the junction of buildings four and eight commenced operations unexpectedly yesterday afternoon. The sprinkler, which was located near the incinerator in the basement of building four, had over-heated, according to workmen on the job.

The system was quickly shut off but accumulated pressure drove water up through a sink on the first floor as well as through the basement drains. The flood crest was reached at about 2:30 P.M. Eastern Standard Time but the waters were soon diverted into escape channels by means of mops and squeegees. Debris, in the shape of cigarette butts and matches, was left as a grim reminder as the waters receded.

Rooms most affected were those of the masonry department, located in the basement and a physics laboratory on the first floor. As yet no fatalities by drowning or injuries to equipment have been reported.

Dramashop Begins Work On New Play

Cast And Management For "He" Announced; Pastene Takes Lead

With the announcement of the cast and management for "He", by Alfred Savoir, Dramashop is beginning work on its regular Spring presentation. Robert W. Pastene, '39 and Flora B. Crockett, '37, take the leads in the production.

"He", the play selected by the club, is concerned with the consternation and confusion aroused in a group of Theosophists who have gathered in a small inn in the Austrian Alps, to

(Continued on Page 2)

Dramashop

Foundry Conference Comes April 9 and 10

Plans Include Two Technical Sessions Each Day

The New England Foundryman's Association and the American Foundryman's Association will hold a conference at the Institute on April 9 and 10.

Plans for the conference include two technical sessions each day, and a visit to the Institute laboratories on the first day of the conference. Following the visit there will be a supper at which President Compton will speak.

Papers will be read by E. M. Phillips of the Turbine Engineering department of the General Electric Co., V. T. Malcolm of the Chapman Valve Co., J. M. Lessells of the Institute, W. J. Reichert of the Singer Manufacturing Co., E. Woodliff of the H. M. Dietert Co., and D. J. Reese of the International Nickel Co.

Aircraft Designer To Speak At Dinner

Professor Shatswell Ober will be the guest speaker at the Graduate House Dinner tomorrow evening. The subject of his speech is to be "Problems in Air Ship Design." His speech will cover lighter-than-air craft. Among other subjects he will discuss the disasters of the Macon, the Akron, and the Shenandoah, and the future of lighter-than-air craft in commerce and military science.

Professor Ober is known for his investigations on wind tunnels, and as one of the authors of a recent volume entitled the "Air Plane and its Engine."

Dr Compton Raps Teachers Oath At A.S.U. Meeting

Professor Kirtley F. Mather Also Addresses Group In Eastman.

Passage Of Bill Blamed To Hysteria Of "Red Scares"

Case Of Washington Cited To Prove Futility Of Forced Loyalty.

That the Massachusetts Teachers' Oath Bill is entirely useless was the opinion expressed by Dr. Karl T. Compton and Professor Kirtley F. Mather at a meeting held by the American Student Union yesterday afternoon in Eastman Lecture Hall. A legislative hearing today on a bill to repeal the measure was the occasion of the meeting.

Speaking first, President Compton said that he was against the bill and expected to speak at today's hearing before the State Committee on Education. He stated that the bill was ineffective since it was a nuisance, and did not affect the majority of propagandists who do not work in the schools. He laid its passage to hysteria caused by "red scares", saying that the natural reaction of the average American to stories of Bolshevik activities was to pass a law against them such as the Teachers' Oath Bill.

While stating that in his opinion the

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A. S. U.

Many Freshmen Attend President's Reception On Friday Afternoon

Guests Include Dean Lobdell, Dean and Mrs. Pitre; Tea Is Served

Several hundred freshmen were greeted by Dr. Compton, his wife and several guests of honor at the tea given last Friday by Dr. and Mrs. Compton in honor of the freshman class.

Among the guests of honor were Dean Lobdell, and Dean and Mrs. Pitre. After meeting Dr. Compton, his wife, and the guests of honor, the freshmen were served tea. Many instructors were present at the tea, and most of them had a knot of students around him discussing everything from cabbages to kings.

Library Announces Special Collections

Civil And Electrical Engineers' Books Among Those Listed

The Institute library calls attention to the "Special Collections" which it has on its shelves. Because many students are unaware of these volumes, the following list has been prepared: The Theodore N. Vail collection on Electrical Engineering, presented in 1913 by the American Telephone and Telegraph Company through its president, T. N. Vail.

The Loammi Baldwin collection on 18th and 19th century Civil Engineering placed in the Institute by the Woburn Public Library.

The Louis Derr collection on physics and general science composed of 55 volumes many of which are rare and unusual.

The Thomas Gaffield collections on the history of glass and glass making. The Bryant collection on naval architecture, and the Clark collection on naval history.

All of these collections except the last two named are to be found at the Central Library, and the last two in the Naval Museum.

The Tech

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"I PLEDGE ALLEGIANCE"

NATIONALISM AND PEACE

WITH the problems of peace as the foremost items of international news at the present time, diplomats are convening to make pacts and resolutions, and advance from all sides upon the bewildered public with varying solutions of the problem of world peace.

Some think that peace will come only through the cooperation of all nations with the League of Nations, others believe that peace will come from fear of a few strongly armed nations, and still others take the pessimistic attitude of believing that peace will never come under any conditions.

Then there is another group, and their view seems to be most practicable, which believes that peace can be obtained through the judicious education of the younger generations in all countries.

It is the common fault of almost all nations, especially those with the more nationalistic governments, to preach to their children a doctrine of "self-justification". The younger generations are taught that their country is the most peace-loving of the whole world, and that whatever wars it has been drawn into, it has entered with the most altruistic of ideals in mind.

The United States is no exception. As soon as the young American is old enough to talk, he is taught to raise his hand and repeat, "I pledge allegiance to the flag of the United States, . . ." and so on, and he is drilled in the belief that the United States went into the World War to "make the world safe for democracy". As a nationalistic point of view, this attitude is a good one, because it has worked as far as uniting the various sections of the country. Within our own borders we are probably as peaceful as any country in the world; we are peaceful among ourselves mainly because we are bound together by mutual concepts of right and wrong.

What we shall have to do to realize world peace is to extend our concepts of nationalism to include all the nations and races of the earth. This ideal will be realized when we as well as all other nations begin to teach our children that world peace can surmount nationalism, and that our own country is not any more altruistic in its ideals than most others.

It will be necessary for all peoples to become more tolerant and broadminded toward other races and nations whose characteristics and traits differ from their own. But peace seems inevitable eventually. To believe this we have but to recall that little more than 150 years ago the framers of the American Constitution doubted that thirteen states could be efficiently and peacefully controlled under one govern-

OPEN FORUM

Teachers' Oath.

Editor, The Tech:

We should like to compliment The Tech for stimulating comment in its column, Issues, and also take issue with Issues. Writing of the action taken by the American Student Union in arranging a meeting to oppose the Massachusetts Teacher's Oath Law, The Ferret appears to agree with us in objecting to this "obnoxious 'allegiance' law" but seems also to feel that any effort to press for its repeal is foredoomed to failure because—such is the implication—the "ignorant" public likes "flag-waving" politicians. The American Student Union takes a more optimistic view; in fact we believe that it is just because large groups of people are falsely swayed, that an organization such as the A.S.U. is sorely needed to present a progressive stand on social issues affecting our daily lives and the future of our society, and is needed, also, to provide a means whereby these social objectives may be realized.

Although our S.A.U. group is small at the present time, we have succeeded in setting up a functioning organization, we have raised issues such as the threat of discontinuance of the N.Y.A., pointing out to all N.Y.A. students action which they can take to gain more adequate security measures, we have raised the problem of taking a stand against war, and we have focussed attention on the present issue. Our effectiveness in the future will increase as our organization grows. The success of students in securing peace, freedom, and security will depend not on a defeatist rejection of action, but on the efforts of the students themselves.

The Executive Committee of the American

Student Union

Thomas Goldfrank, Secretary.

Editor's Note: If last year's hearing at the State House is any criterion, united opposition of students and faculty members will be unable to cause repeal of the Teachers' Oath Bill. However, Massachusetts legislators may have tired of flag-waving, especially since there will be no election this year. The legislators' attitudes toward professors testifying at today's hearing will probably be a good indication of repeal attitudes.

Relief for the Freshman.

Editor, The Tech:

Word comes that the present Freshman Class, in keeping with its predecessors, experiences tremendous difficulty in keeping awake during the weekly Physics lecture hour. Apparently the situation has reached such an alarming point that not even continual explosions between two fully loaded, one hundred gram trucks can rouse the embryonic engineers from their apathy. In fact, even the shooting of guns elicits from them only sleepy protests which the earnest lecturers assume is applause.

To one deeply interested in the welfare of freshmen, the foregoing facts seem regrettable indeed. To go even further, one might say that the present conditions are an unfortunate commentary on the noted efficiency of Tech, for nearly 650 students attend an hour Physics Lecture weekly. A maximum of five per cent of these scholars are able to absorb any information whatsoever during this time. Even granting that this fortunate minority functions perfectly, still the spectacle representing of 600 students, representing 600 hours, being sacrificed. The word sacrifice is used advisedly, since the unhappy 600 are able to catch up on neither back sleep nor back homework, what with the breaks in the lecturer's monologue. Think for a minute what this means. Weekly, 600 hours at approximately four weeks, are thrown to the winds.

What may be done about the situation as it now stands? One inclined toward a physiologist's point of view might suggest better lecture room ventilation and a lower temperature, and even a Spartan abstinence from food on the part of the students for at least three hours before the scheduled discourse. A member of the Student Union might recommend radical changes in the lecture room procedure, such that the explosions be louder and more frequent, and such that the lecturer intersperse his patter with occasional anecdotes. One whose policy has always been humanitarian, however, can only plead that no seats be assigned. If every man is allowed to scramble for a seat, each will find his own level. Thus the five per cent previously mentioned will cluster about the first two rows, while the rest of the class will doubtless appropriate seats as closely attached to the rear as possible. Then, if the lecturer will co-operate by keeping his voice low, everyone should be satisfied. Freshmen will emerge from the Physics Lecture Room alert and refreshed, instead of in a state of semi-stupor, as is now the case. Best of all, no longer will the Institute have a blot on its record, for no longer would there be four full weeks wasted while one was being utilized.

IRVING PESKOE

Editor's Note: While the writer of the above letter apparently is exaggerating somewhat, he emphasizes a point that was brought out in an editorial here two weeks ago, namely, that sleeping is prevalent in lectures and that lack of ventilation or poor ventilation is probably the most important cause. Perhaps the "noted efficiency of Tech" may eventually do something about it.

C. R. Gow Speaks On Boulder Dam

Construction Engineer Shows Task In Erecting Structure

The tremendous task in the construction of the Boulder Dam was forcibly demonstrated last Thursday when Colonel Charles R. Gow of Boston spoke in 10-250 before an audience of more than four hundred at an illustrated lecture sponsored by the Combined Professional Societies.

Colonel Gow, a former professor of humanities at the Institute, is president of the Warren Brothers Corporation, which was responsible for the construction of a large part of the Boulder Dam project. As a former consulting engineer, as a past engineer in charge of Boston subway construction and designer of the local Army Supply Base, and as the construction engineer of the Boulder Dam, Professor Gow was well qualified to discuss the building of the famous structure.

Pictures Aid Speaker

Five reels of film illustrated the Colonel's remarks on the engineering aspects of the Dam. Indicating the home environment as well as the industrial life of the average worker at the scene of construction, the pictures depicted the methods of transportation, of preparation and conveyance of materials, of design and construction of the retaining wall, of the boring of tunnels and of many other aspects of the great engineering enterprise.

In addition to his professional activities, Colonel Gow has served in many public capacities, having been chairman of the Joint New England Commission on the St. Lawrence Waterway 1924-25, and is at present chairman of the Metropolitan Planning Division. He is the author of several books on humanities, economics, and engineering, a member of many professional societies, and saw military service in the Spanish-American and World Wars.

Dupont Film Shown

In addition to the Boulder Dam lecture a sound film on the wonders of chemistry were shown. These pictures, made by the DuPont Company, depicted in a popular way various industrial uses of the principles of chemistry.

The committee from the Combined Professional Societies which planned the meeting included William H. Austin, '38, president of the Societies, Carl Dakin, Frank D. Houghton, '37, and Philip H. Peters, '37.

Course Counselling

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one. They have definitely been instructed not to give advice but just to give information although they may arrange meetings with members of the faculty.

Those who will act as counsellors for the committee are Courses I and XVII, A. E. Hittl and R. E. Sawyer; Course II, D. L. Gundry and B. G. Rightmire; Course III, J. L. Goheen Jr. and B. S. Old; Course V, R. M. Sherman Jr. and S. B. Swietser;

Reviews and Previews

METROPOLITAN — Beginning Thursday on the screen is "John Meade's Woman," featuring Edward Arnold and introducing a new star Francine Larrimore, long a favorite of the legitimate stage. One the stage is "Paradise Parade," a revue direct from the Paradise Restaurant in New York.

UPTOWN—The principal attraction at the Uptown this week is the latest all Technicolor feature, "God's Country and the Woman." Sharing the bill is "The Luckiest Girl in the World," starring Jane Wyatt and Louis Hayward.

BEACON—Wednesday and Thursday bring to the screen of the Beacon Victor McLaglen in "The Magnificent Brute" and Walter C. Kelly and Virginia Judge in "Tugboat Princess."

EXETER—Eleanor Powell and James Stewart in "Born to Dance" shares the bill with Dick Foran and Paula West in "Trailin' West."

Dramashop

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vote on the abolition of God. In their midst appears a young man who calmly announces that he is God. Circumstances which are really natural but which seem unreal at the time bolster up his assertion, and the committee is thrown up into an uproar. It is left to the audience to decide whether or not the young man, referred to simply as He, is or is not God.

The cast of the play, as announced by Edgar B. Taft, '38, Dramashop president, consists of Robert W. Pastene, '39, as He; James J. Souder, G., Monsieur Matard; Theodore S. Lisberger, '38, as President Coq; George A. Moore, '39, Commander; Jack F. Chapin, '38, Ping; Mark G. Magnusin, Jr., as the Bartender; Edward C. Peterson, '37 as the Elevator Man; Gordon Stephenson, G., the Doctor; Flora B. Crockett, '37, the Princess; Margaret Whitcomb, '39, as Miss Scoville; Marie Early, '40, the Invalid; A. Lawrie Fabens, '39, and Bonner Hoffman, '40, as two porters.

The student management, which will take charge of the play under the president, is: Production Manager, Augustus Murillo, '39; Scene Construction and Design, Gordon Stephenson, G., Lighting Manager, Eugene S. West, '40; Business Manager, Myron A. Cantor, '39; Publicity Manager, Ruth G. Rafferty, '38; Properties, Kathleen V. Shott, G.

Dates for the production have been set for Thursday, Friday and Saturday, April 8th, 9th, and 10th. Tickets are \$1.00, and may be obtained from any of the members or in the Dramashop Office, room 2-176.

Course VI, W. R. Saylor and T. N. Wilcox; Course VII, E. E. Lockhart; Course VIII, S. T. Martin Jr. and W. W. Bartlett; Course X, W. Squires Jr., H. M. Borden, T. C. Dauphine, and J. W. Libby Jr.; Course XIII, E. R. Tilburne and C. J. Weschler; Course XV, A. W. Horton Jr., C. Wilson, W. C. McCune Jr., and R. Harris; Course XVI, K. H. Achterkirchen, and W. W. Byrd Jr. Course XVIII, B. MacMillan and B. H. Gere.



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Freshmen Win Interclass Track Meet

N. Sabi Is High Man, Tallying Three Victories

High Jump And Vault Marks Distinguish Indoor Meet

Hamilton High Jumps Six Feet And Kites Vaults Over Twelve Feet

Despite March gales and chill, the annual indoor interclass track meet Saturday afternoon managed to come very close to breaking two marks.

A 12 ft. pole vault by Luther Kites missed by less than three inches to break that record, and a six foot leap by John Hamilton in the high jump was very good indeed.

The freshman class won team honors, defeating the Senior class 77½ points to 50, but Nestor Sabi carried off individual honors by getting his name on three of the new trophies. He won the 300-yard run, the 600-yard run and the 50-yard dash. Henry Guerke ran a mile in 4:35, which is very good early season form and was not far from the indoor record. Hamilton's jump of six feet is the highest he has done indoors this year, although he reached 6 feet and one-half inch in the Boston A. A. games.

The summary:

50-yard dash—Won by Sabi, '37; second, Loomis, '40; third, Houghton, '37; fourth, Clark, '40; fifth, Oettinger, '39. Time—2m. 35.4-5s.

100 yards—Won by Sabi, '37; second, Gunaris, '40; third, Bushloff, '40; fourth, Houghton, '37. Time—1m. 20.3-5s.

60-yard low hurdles—Won by Walker, '39; second, Coorsen, '40; third, Hoffman, '40; fourth, Fogliano, '39; fifth, Nichols, '40. Time—7 2-5s.

1000 yards—Won by Cooper, '37; second, Wagner, '37; third, Gunaris, '40; fourth, Lemanski, '40; fifth, Wirth, '40. Time—2m. 35.4-5s.

300 yards—Won by Sabi, '37; second, Clark, '40; third, Houghton, '37; fourth, Kyllonen, '40; fifth, Oettinger, '39. Time—34.4-5s.

One and one-half miles—Won by Guerke, '37; second, Wirth, '40; third, Scallings, '38; fourth, Lemanski, '40; fifth, Freedman, '40. Time—7m. 26.4-5s.

Broad jump—Won by Shill, '40; second, Kites, '38; third, Hadley, '38; fourth, Walker, '39; fifth, Coorsen, '40. Distance—20 ft. 10½ in.

Pole vault—Won by Kites, '38; second, Godfrey, '40; third, Gilbert, '40; fourth, Lang, '40. Height—12 ft.

High jump—Won by Hamilton, '39; second, Sabi, '37; third, Hadley, '38; fourth, Lang, '40; fifth, Breyer, '38. Height—6 ft.

Shot put—Won by Thompson, '38; second, Crawford, '40; third, Ferrara, '39; fourth, Freyberg, '38; fifth, Silsch, '38. Distance—40 ft. 3 in.

Leather Pushers Tie Springfield Boxers

M.I.T. Men Score 2 Knockouts; Meet Coast Guard Next

Technology's leather pushers left the losing columns for the first time in many years when they had a powerful Springfield team last Saturday night. Tommy Rawson's boys were held by the Gymnasts to a 4-4 split when the battlers met in the Hangar gym.

Phil Constance, '39, showed a great deal of class, scoring a one-round knockout against Cooly of Springfield in the 145 pound class. A second Tech knockout was scored by Don Holloway, '38, who floored Cantwell, his 155 pound opponent in the second round. Other Engineers who were successful were Ischiro Takahashi, '39, and Bob Treat, '38, who fought in the 115 lb. and heavyweight classes respectively.

Next Saturday night, the mittmen will do battle with the fighters from the Coast Guard Academy. In addition to the Engineers who were successful last week-end, it is expected that Bill Beev, '38, 125 lb. fighting manager who was forced to default in the Springfield match, will turn in a creditable performance.

Old Grads Are Officials In Indoor Meet Saturday

Oscar Hedlund had a bunch of his old grads out working for him in the interclass meet Saturday as judges and timers. Some of them had graduated as long ago as ten or fifteen years but Oscar could remember without the slightest hesitation just what events they had been out for in their carefree undergraduate days. It was sort of a super class reunion with about ten classes involved. Among the visiting greyhounds were Edward Chute, '29, a former miler; Josiah Barrett, '30, a former two miler; Fred Ladd, '30, once holder of the three hundred yard run record; J. Baltzer, C. Worthen and Bror Grondal, '31, former shot-putter.

Dartmouth Gym Team Noses Out Tech, 30-24

Fighting nip and tuck all the way, the Tech gym team finally lost to Dartmouth Saturday in one of the closest meets ever held in the Hangar gym. The final score was a close 30-24. Scoring for the Institute, Phil Dreissigacker won in his specialty, the sidehorse. He was closely followed by his teammate Stewart, who placed second in the same event.

Runner up for scoring honors, Bill Phinizy took a second place in the horizontal bar event and a third place in the parallel bar chapter. Abbott captured the tumbling event for the scarlet and grey, while Morgan and Hall placed second in the parallel bars and flying rings respectively. Pew of M.I.T., new rope climber in what was formerly the weakest event for the Engineers, completed the scoring for the Institute by, earning a second in the rope climb.

Leading scorers for the Big Green were Washburn, who won the horizontal bar attempt, Pollack, who won in the parallel bars, and Linscott, who outclimbed Pew on the rope. This match, held in the Alumni Gymnasium, was the first Dartmouth victory of the year.

Spring Lacrosse Meetings Scheduled for Room 10-267

All those interested in varsity or freshman lacrosse are invited to attend a mass meeting to be held in Room 10-267 this afternoon at 5 P.M. Coach Tommy Tucker will speak, outlining the new lacrosse regulations for 1937.

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Army Hockey Sextet Defeats Tech Icemen

Two Unassisted M.I.T. Scores Made By Cohen, Schipper

Ending a luckless season which saw them win only from Hamilton College, the Beaver hockey sextet suffered a five to two defeat at the hands of the Army skaters Saturday evening in a game held at the Point.

Starting all first classmen, the Pointers scored within fifteen minutes of the first stanza when Register passed to Hines, who slipped the disk past Rebori in the Tech cage. The future generals went on to score four more goals in the second period, three of the scores coming unassisted.

When early in the last chapter, Army made several substitutions, the Institute skaters got up momentum enough to score twice. Schipper and Cohen carried the puck into the enemy nets unassisted, but the brilliancy of these two men was not enough to make up for the score which the grey and goal pucksters had piled up.

Wrestlers Trowned By Brooklyn College

Still handicapped by injuries, the Technology wrestling team was shut out by the unbeaten Brooklyn College aggregation to the tune of a 36-0 score. The long train ride down to N. Y. had telling effect on the team's performance so that the Beaver matmen were unable to cope with the powerful attack of the winners. Once again Millius in the 135 lb. class turned in a creditable showing, although he was outpointed by a small margin.

While the varsity was down in N. Y. the freshman grapplers played host to the newly formed Dartmouth wrestling team which won the meet by a 24-8 score.

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Fencing

(Continued from Page 1)

tinued a very successful season by winning three out of four and four out of six respectively. The promising sophomores and juniors won a majority of their bouts.

The varsity travels down to New Haven Friday to do battle with the Yale Junior Varsity and follows up against City College in New York on Saturday. The chances for a victory against Yale are fairly good, but the swordsmen are skeptical as to the City College meet.

In a fencing exhibition at the University Club Sunday in which Boston College, M. I. T., Boston Y.M.C.A. and the University Club teams participated, the Tech swordsmen emerged vic-

torious, defeating the Y.M.C.A. fencers in the semi-finals and Boston College in the finals.

The freshman fencers traveled to Exeter last Saturday, put up a good fight but again came out on the wrong side of the score. The A team last 6-3 and the B team dropped their match 5-4. Johnny Beck again starred, taking all three of his bouts.

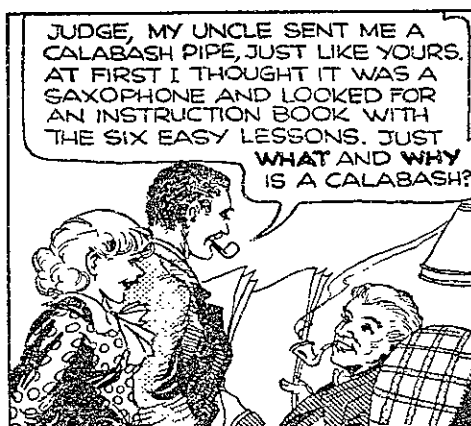
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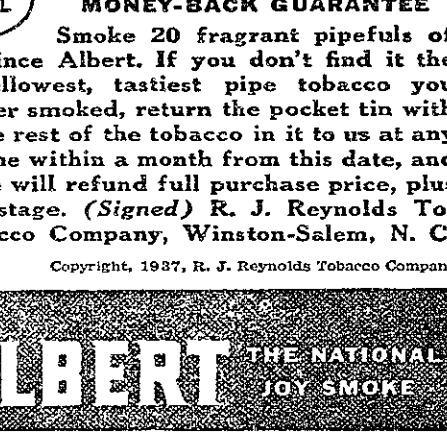
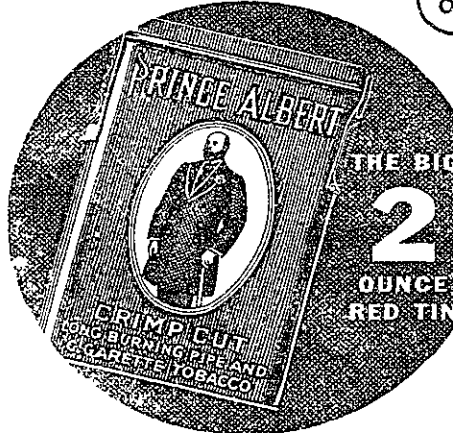
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CALENDAR

Tuesday, March 2
5:00 P.M.—Lacrosse rally, Room 10-267.

Wednesday, March 3
5:00 P.M.—Beaver Key meeting, East Lounge.
5:00 P.M.—Gridiron meeting, West Lounge.
6:30 P.M.—Propellor Club Dinner, Faculty Dining Room.
6:00 P.M.—Graduate House Dinner, North Hall.

Thursday, March 4
6:30 P.M.—Automotive Engineers Dinner, North Hall.
8:30 P.M.—Lecture, Main Hall.

Nature

(Continued from Page 1)

always kept his head down looking at the ground.

One day a professor sent Mike down to the basement on an errand. Mike moved along in his customary manner but while passing through a classroom he noticed a pair of bare feet and when he looked up there was a nude model posing. Mike picked up his legs and moved fast. He got back to the professor and breathlessly exclaimed, "Gosh darn! there's a woman without any clothes on down there." After that Mike stayed away from the basement as much as possible.

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Some time later one of the male models took sick. The professor was in a jam. There was a 'life' class the next day and no model. He asked Mike if he would pose. Now Mike was bashful but Mike's wife Marguerita was sick and Mike needed money. Mike sacrificed modesty for Marguerita—he posed. For two hours he stood and posed; his face was as red as a beet and not once did he dare lift his head and look at the students before him.

The men and girls liked Mike so well they wanted him to pose again but Mike had done his duty; he could stand no more. Three months later Marguerita died. The students took up a collection for Mike and when they gave the money to him there was a smile on his face but tears in his eyes. Mike went west after that. If he ever sees this the boys, professors and his comrade janitors want him to know they still think of him.

The Chemical Society will hold a meeting tomorrow evening at 8 o'clock in the Eastman Lecture Hall. The Society's candidates for the Stratton Prize competition will present their papers.

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A.S.U.

(Continued from Page 1)

law was in itself harmless he said that there was nevertheless a danger that it might be so enforced as to hamper freedom of speech. He claimed that any college professor who expressed radical views was "sure of a job for life," since no college president would dare to discharge him, and stated that although a teacher should have absolute freedom to present facts to his students and draw conclusions therefrom, this did not mean freedom to propagandize.

Citing the case of George Washington, who broke his oath of allegiance to the British crown to lead the Continental Army in the American Revolution, Professor Kirtley F. Mather, of Harvard, re-emphasized the futility and uselessness of the bill. "Loyalties," he said, "cannot be forced into people by law, and it is useless to try to do so." He also stated that the law was legally ineffective, since the law of perjury could not be used in connection with it, and there were several other ways in which a teacher might evade it if he so desired.

Law Called Harmful

Professor Mather also said that he considered the law actually harmful, because it attacked academic freedom, putting an atmosphere of the totalitarian state into the classroom. It destroyed the value of the schools as a champion of democratic government, he added, since it weakened the faith of the student in the expressed opinions of the teacher.

After a short discussion, Joseph Shill, '40, chairman of the meeting, read a telegram in which it was proposed should be sent to the Committee on Education asking it to report favorably on the bill to repeal the Teacher's Oath. It was voted that the message be sent in the name of those attending the meeting.

Hudson Will Deliver Lecture On Isomerism

"Isomerism in the Carbohydrate group" will be the subject of Dr. Claude S. Hudson, Professor of Chemistry at the National Institute of Health at Washington, in the second series of Forris Jewett Moore Lectures to be given next Wednesday, Thursday, and Friday afternoons. These lectures are given in the Eastman Research Laboratories under the auspices of the chemistry department, for the purpose of emphasizing the cultural and humanistic relations of chemistry. They are open to the public.

Dr. Hudson will explain the isomeric forms which the simple sugars are capable of assuming, describe some of the new experimental methods for determining the structure of the isomers, and indicate the ways in which the union of these isomers give rise to the compound sugars, to starch, and to cellulose.

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Chess Club Will Hold Meeting On Saturday

Members of the Chess Club will meet in the East Lounge of Walker Saturday afternoon to continue play in their bumping board tournament.

At the same time the executive council of the Chess Club will meet to draw up an agenda of activities for the term.

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